

INTERNATIONAL SEARCH REPORT

'US2005/004038

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B41M5/30 C09D11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41M C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 084 860 A (THE PILOT INK COMPANY LIMITED) 21 March 2001 (2001-03-21) claims 1,2 paragraphs '0033! - '0041!, '0130!	1-20
X	US 4 421 560 A (T.KITO ET AL.) 20 December 1983 (1983-12-20) column 3, line 3 - line 8 column 3, line 49 - line 53 column 8, line 5 - line 24 column 11, line 25 - line 33 claim 1; examples 76-79	1-20
X	US 4 720 301 A (T.KITO ET AL.) 19 January 1988 (1988-01-19) column 2, line 1 - line 32; claim 1 column 5, line 50 - line 56 column 7, line 51 - line 56	1-20

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

26 April 2005

04/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5816 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Bacon, A

INTERNATIONAL SEARCH REPORT

Information on patent family members

US2005/004038

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1084860	A 21-03-2001	CA 2318700 A1 DE 60016127 D1 EP 1084860 A2 JP 2001152041 A US 6494950 B1 JP 2002012787 A		17-03-2001 30-12-2004 21-03-2001 05-06-2001 17-12-2002 15-01-2002
US 4421560	A 20-12-1983	JP 1597789 C JP 2023592 B JP 57167380 A DE 3213092 A1 FR 2503729 A1 GB 2100279 A ,B		28-01-1991 24-05-1990 15-10-1982 21-10-1982 15-10-1982 22-12-1982
US 4720301	A 19-01-1988	DE 3544151 A1 FR 2591534 A1 GB 2184250 A ,B JP 1730117 C JP 4017154 B JP 60264285 A US 4865648 A		19-06-1987 19-06-1987 17-06-1987 29-01-1993 25-03-1992 27-12-1985 12-09-1989